for Herpes Simplex Virus (HSV) packaging and an HSV origin of replication have been placed within the E3 region.

8. (Amended) The cloning system [plasmid] of claim [1] 16, further comprising in the backbone plasmid HSV Amplicon sequences required for packaging and replication.

10. (Amended) The cloning system [plasmid] of claim [1] 16, further comprising in the backbone plasmid one or more sequences that allow for integration of sequences into cells after viral infection.

11. (Amended) A shuttle plasmid comprising Ad sequences from 0 to 1 and 9.2 to 16.1 map units of an Ad genome and wherein the plasmid lacks a loxP sequence.

16. (Amended) A cloning system for generating recombinant adenovirus comprising:

(a) an Ad backbone plasmid comprising an Ad genome lacking map units 0 to 9.2, wherein the numbering of the map units starts [starting] with the lefthand ITR and wherein the backbone plasmid lacks a loxP sequence, and

(b) a shuttle plasmid comprising Ad sequences from 0 to 1 and 9.2 to 16.1 map units of an Ad genome, wherein the shuttle plasmid lacks a loxP sequence.

17. (Amended) A host cell comprising:

(a) an Ad backbone plasmid comprising an Ad genome lacking map units 0 to 9.2, wherein the numbering of the map units starts [starting] with the lefthand ITR and wherein the plasmid lacks a loxP sequence, and

(b) a shuttle plasmid comprising Ad sequences from 0 to 1 and 9.2 to 16.1 map units of an Ad genome, wherein the shuttle plasmid lacks a loxP sequence.

22. (Amended) A method for rapidly producing recombinant adenovirus comprising contacting a host cell with

(a) an Ad backbone plasmid comprising an Ad genome lacking map units 0 to 9.2, wherein the numbering of the map units starts [starting] with the lefthand ITR and wherein the backbone plasmid lacks a loxP sequence, and

(b) a shuttle plasmid comprising Ad sequences from 0 to 1 and 9.2 to 16.1 map units of an Ad genome, wherein the shuttle plasmid lacks a loxP sequence.